

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
COTTON	BALE	375.000	2.500	\$ 937.50	
TOTAL RECEIPTS:				\$ 937.50	
2. VARIABLE COSTS:					
PREHARVEST:					
CUSTOM SUBSOIL	ACRE	\$ 18.000	1.000	\$ 18.00	
CUSTOM DISC	ACRE	6.500	2.000	13.00	
ANHY AMMONIA	LBS.	0.160	130.000	20.80	
CUSTOM FLOAT	ACRE	6.000	1.000	6.00	
CUSTOM LIST	ACRE	7.250	1.000	7.25	
IRRIG DIST WATER	ACIN	0.440	78.000	34.32	
CUSTOM CULTIVATE	ACRE	7.500	4.000	30.00	
COTTON SEED	LBS.	0.400	20.000	8.00	
PRE-PLANT HERB	APLC	12.000	1.000	12.00	
HERBICIDE APP	APLC	5.000	2.000	10.00	
CUSTOM PLANTING	ACRE	9.000	1.000	9.00	
ANHY AMMONIA	LBS.	0.160	200.000	32.00	
CUSTOM AIR PEST	APLC	3.750	12.000	45.00	
INSECTICIDE	APLC	8.340	12.000	100.08	
LAY BY HERB	APLC	20.000	1.000	20.00	
DEFOLIANT	APLC	5.000	2.000	10.00	
PESTICIDE APP	APLC	4.000	2.000	8.00	
IRRIGATION (SYSTEM MAINT.)	ACIN	0.000	78.000	0.02	
IRRIGATION LABOR	HOUR	4.500	11.000	49.50	
INTEREST ON OPERATING CAP.	DOL.	0.140	228.263	31.15	
TOTAL PREHARVEST COSTS:				\$ 464.13	
PREHARVEST COST PER BALE				\$ 185.6511	
HARVEST:					
CUSTOM HARVEST	BALE	\$ 48.750	2.500	\$ 121.88	
CUSTOM HAULING	BALE	6.000	2.500	15.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	6.844	0.96	
TOTAL HARVEST COSTS:				\$ 137.83	
HARVEST COST PER BALE				\$ 55.1333	
TOTAL VARIABLE COSTS:				\$ 601.96	
VARIABLE COST PER BALE				\$ 240.7843	
3. INCOME ABOVE VARIABLE COSTS:				\$ 335.54	
INCOME PER BALE				\$ 134.2157	
4. CASH OVERHEAD:					
CASH RENT:				\$ 150.00	
MISC. OFFICE & BOOKKEEPING (15.00% OF TOTAL VARIABLE COSTS)				90.29	
TOTAL CASH OVERHEAD:				\$ 240.29	
OVERHEAD COST PER BALE				96.1177	
5. INCOME ABOVE ALL CASH COSTS:				\$ 95.25	
INCOME PER BALE				\$ 38.0980	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			\$ 0.00	
TOTAL DEPRECIATION:				\$ 0.00	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.140	0.000	\$ 0.00	
TOTAL INTEREST CHARGE:				\$ 0.00	
TOTAL FIXED COSTS:				\$ 0.00	
FIXED COST PER BALE				0.0000	
7. TOTAL OF ABOVE COSTS:				\$ 842.25	
TOTAL COST PER BALE				336.9020	
8. NET RETURNS:				\$ 95.25	
NET RETURNS PER BALE				38.0980	

CASH RENT BASIS
 BASED ON 1 ACRE USING CUSTOM RATES
 FURROW IRRIGATION

UPDATED 04/22/80

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	562.50	375.00	937.50
OPERATING EXPENSES														
CUSTOM SUBSOIL	\$/AC	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
CUSTOM DISC	\$/AC	0.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00
ANHY AMMONIA	\$/AC	0.00	20.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.80
CUSTOM FLOAT	\$/AC	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00
CUSTOM LIST	\$/AC	0.00	7.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.25
IRRIG DIST WATER	\$/AC	0.00	2.64	3.17	3.17	3.17	6.34	6.34	6.34	3.17	0.00	0.00	0.00	34.32
CUSTOM CULTIVATE	\$/AC	0.00	0.00	7.50	7.50	7.50	7.50	0.00	0.00	0.00	0.00	0.00	0.00	30.00
COTTON, SEED	\$/AC	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00
PRE-PLANT HERB	\$/AC	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
HERBICIDE APP	\$/AC	0.00	0.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
CUSTOM PLANTING	\$/AC	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00
ANHY AMMONIA	\$/AC	0.00	0.00	0.00	0.00	0.00	32.00	0.00	0.00	0.00	0.00	0.00	0.00	32.00
CUSTOM AIR PEST	\$/AC	0.00	0.00	0.00	3.75	3.75	3.75	7.50	15.00	11.25	0.00	0.00	0.00	45.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	8.34	8.34	8.34	16.68	33.36	25.02	0.00	0.00	0.00	100.08
LAY BY HERB	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	20.00
DEFOLIANT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	5.00	0.00	10.00
PESTICIDE APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	0.00	8.00
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.13	48.75	121.88
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	6.00	15.00
INTEREST ON OPER. CAP.	\$/AC	2.30	6.25	5.08	2.49	2.56	4.53	3.34	2.84	1.46	0.20	1.06	0.00	32.11
IRRIGATION COST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
IRRIG LABOR COST	\$/AC	0.00	4.50	4.50	4.50	4.50	9.00	9.00	9.00	4.50	0.00	0.00	0.00	49.50
TOTAL EXPENSES	\$/AC	20.30	60.44	54.25	29.75	34.82	71.46	62.86	66.54	45.40	9.20	92.18	54.75	601.96

		MONTHLY IRRIGATION AND LABOR REQUIREMENTS												
	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIGATION LABOR	HR/AC	0.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	1.00	0.00	0.00	0.00	11.00
IRRIG. WATER APPLIED	ACIN	0.00	6.00	7.20	7.20	7.20	14.40	14.40	14.40	7.20	0.00	0.00	0.00	78.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE				VARIABLE COST PER ACRE				HRS PER ACRE
						DEPR.	INTER.	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
FURROW IRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	39.000
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE						0.	0.00	0.00	0.00	0.00	0.00	0.02	0.02	
TOTAL INVESTMENT						0.								

CASH RENT BASIS
 BASED ON 1 ACRE USING CUSTOM RATES
 FURROW IRRIGATION

UPDATED 04/22/80

COTTON PROJECTED PRODUCTION COSTS BY ADOLF VAN MAREN
 IMPERIAL COUNTY-1980 FARM ADVISOR
 2.5 BALE YIELD

COSTS AND RETURNS WILL BE
 DIVIDED BY 2.5 BALE
 TO OBTAIN PER BALE COSTS

LINE PRODUCTION	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	13 PRICE	14 SHARE RENT	15 UNIT CODE	16 ITEM CODE	17 TYPE	18 XXXX
1 COTTON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.00	375.000	0.000	6.	17.	2.	0.
OPERATING INPUTS				RATE/UNIT								PRICE		SHARE RENT	UNIT CODE	ITEM CODE	TYPE	HARV CODE
6 CUSTOM SUBSOIL	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.000	0.000	7.	285.	3.	0.
7 CUSTOM DISC	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.500	0.000	7.	281.	3.	0.
8 ANHY AMMONIA	0.00	130.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.160	0.000	12.	210.	3.	0.
9 CUSTOM FLOAT	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.000	0.000	7.	283.	3.	0.
10 CUSTOM LIST	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.250	0.000	7.	286.	3.	0.
11 IRRIG DIST WATER	0.00	6.00	7.20	7.20	7.20	14.40	14.40	14.40	7.20	0.00	0.00	0.00	0.440	0.000	11.	323.	3.	0.
12 CUSTOM CULTIVATE	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	7.500	0.000	7.	310.	3.	0.
13 COTTON, SEED	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.000	12.	117.	3.	0.
14 PRE-PLANT HERB	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.000	0.000	34.	265.	3.	0.
15 HERBICIDE APP	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.000	0.000	34.	358.	3.	0.
16 CUSTOM PLANTING	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.000	0.000	7.	292.	3.	0.
17 ANHY AMMONIA	0.00	0.00	0.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.160	0.000	12.	210.	3.	0.
18 CUSTOM AIR PEST	0.00	0.00	0.00	1.00	1.00	1.00	2.00	4.00	3.00	0.00	0.00	0.00	3.750	0.000	34.	372.	3.	0.
19 INSECTICIDE	0.00	0.00	0.00	1.00	1.00	1.00	2.00	4.00	3.00	0.00	0.00	0.00	8.340	0.000	34.	240.	3.	0.
20 LAY BY HERB	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	20.000	0.000	34.	269.	3.	0.
21 DEFOLIANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	5.000	0.000	34.	257.	3.	0.
22 PESTICIDE APP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	4.000	0.000	34.	357.	3.	0.
23 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.00	48.750	0.000	6.	304.	3.	9.
24 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.00	6.000	0.000	6.	306.	3.	9.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE											SHARE FIXED %		SHARE POWER VAR %		LABOR UNIT	POWER SYSM	TYPE	HARV CODE
49 ACIN IRRIG WATER	0.00	6.00	7.20	7.20	7.20	14.40	14.40	14.40	7.20	0.00	0.00	0.00	1.00	0.00	0.132.	0.			
50 NO. TIMES IRRIG	0.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	1.00	0.00	0.00	0.00							

EQUIPMENT REQUIREMENTS	NUMBER UNITS	PROPORT OF COST	XXX	EQUIP CODE	TYPE	XXXX
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LAND REQUIREMENTS	CHARGE METHOD	NUMBER OF ACRES	VALUE OR COST/ACRE	TAXES PER ACRE	PERENNIAL CROPS YRS LIFE	COST/ACRE
71	2.	1.00	150.00	0.00	0.0	0.00

CASH RENT BASIS
 BASED ON 1 ACRE USING CUSTOM RATES
 FURROW IRRIGATION

MACHINERY COMPLEMENT 1
 EQUIPMENT COMPLEMENT 1

UPDATED 04/22/80

GENERAL NAME CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
377 AIR DEFOLIATE	269 LAY BY HERB					
RW CL VALUE RW CL VALUE RW CL VALUE RW CL VALUE RW CL VALUE						
MACH COMP CHGS-->*** 3.	240.000000 ***13.	240.000000				
PARAMETER CHGS--> 5.	2.000000 12.	4.500000 28.	0.150000 18.	1.000000		

1980 default data

UC Cooperative Extension